

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-200721

(43)Date of publication of application : 15.07.2003

(51)Int.Cl.

B60C 19/00
B29D 30/06

(21)Application number : 2002-000372

(71)Applicant : YOKOHAMA RUBBER CO
LTD:THE

(22)Date of filing : 07.01.2002

(72)Inventor : TANAKA TOSHIO
TAKAHASHI JOJI
SUZUKI KUNIHIKO

(54) LABEL-STICKING METHOD FOR TIRE AND ITS STICKING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a label-sticking method for tires and its device capable of stably and accurately sticking a label with comparatively simple constitution, and reading tire information from the stick label with label-reading device and recording it to the database.

SOLUTION: An elevatable clamping device 2 which holds an inside diameter part of an unvulcanized tire W placed on the conveyer equipment 1a, 1b for positioning, is installed at the label-sticking device. The clamping device 2 is constituted so as to move up and down the space part between the conveyer equipment 1a, 1b through an elevating cylinder S as shown in Fig. 3. The clamping device 2 consists of a fixed side clamper 5 fixed to a base 4 having a square cutout window 3 and a movable side clamper 6 horizontally expanding and contracting to the fixed side clamper 5.

